



INA ZARN2557-TV complex bearings

Bearing No. ZARN2557-TV

Size	25x57x50 mm
Bore Diameter	25 mm
Outer Diameter	57 mm
Width	50 mm
d	25 mm
D	57 mm
H	50 mm
B	10 mm
C	20 mm
D ₁	47 mm
D _{a max}	48 mm
d _{a min}	39 mm
H ₁	35 mm
r _{1 min}	0,6 mm
r _{min}	0,3 mm
m	0,53 kg / Weight
C _a	35500 N / Dynamic load rating (axial)
C _{0a}	86000 N / Static load rating (axial)
C _r	22600 N / Dynamic load rating (radial)
C _{0r}	36000 N / Static load rating (radial)
n _{G OI}	6000 1/min / Limiting speed for oil lubrication (valid only with adequate oil)

ZARN2557-TV Bearing 2D drawings and 3D CAD models



BEARING SCIENCE & TECHNOLOGY CO.,LTD.

	cooling)
$n_{G\text{ Fett}}$	1900 1/min / Limiting speed for grease lubrication
M_{RL}	0,55 Nm / Bearing frictional torque
c_{aL}	1900 N/ μ m / Axial rigidity
c_{kL}	350 Nm/mrad / Tilting rigidity
M_m	0,99 kg x cm ² / Mass moment of inertia for rotating inner ring
	1 μ m / Axial runout (The axial runout data for screw drive bearing arrangements are based on the rotating inner ring)
	ZMA25/45 / Designation of recommended INA locknut
	AM25 / Designation of recommended INA locknut
M_A	25 Nm / Tightening torque (Only valid in conjunction with INA precision locknuts)
Category	Ball Bearings
Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	0.635
Product Group	B00234